

ABSTRACT

The subject matter described herein relates to a system which comprises a first electrical device, a second electrical device, and a circuit configured to provide power to the first and second electrical devices. The circuit is configured to provide a first reversible voltage across the first electrical device using a first lead and a second lead. The circuit is also configured to use at least one of the first and second leads to provide a second voltage across the second electrical device. A polarity of the second voltage across the second electrical device remains constant when the polarity of the first voltage across the first electrical device is reversed.